

INTERNATIONAL SEARCH REPORT

International application No.
PCT/AU2005/000389

A. CLASSIFICATION OF SUBJECT MATTER

Int. Cl. 7: E04G 21/00, 21/14, E04H 5/00, 5/02, G09B 29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
REFER TO ELECTRONIC DATABASE BELOW

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
DWPI: & keywords: furnace, refractory, building, construct and similar terms.

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	CA 2467310 A1 (TECHNOLOGICAL RESOURCES PTY LTD et al.) 15 November 2004 See entire document.	
A	US 4394911 A (WITTMAN et al.) 26 July 1983 See entire document.	
A	SU 1305281 A1 (LENGRADSKII PROMSTR) 23 April 1987 See figures 1-6.	
A	EP 0411126 A1 (TSENTRALNY NAUCHNO-ISSLEDOVATELSKY I PROEKTNO-EXPERIMENTALNY INSTITUT PROMYSHLENNYKH ZDANY I SOORUZHENY) 6 February 1991 See figures 1-14	

☒ Further documents are listed in the continuation of Box C

☒ See patent family annex

* Special categories of cited documents:	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent but published on or after the international filing date	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&" document member of the same patent family
"O" document referring to an oral disclosure, use, exhibition or other means	
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search 21 April 2005	Date of mailing of the international search report 13 MAY 2005
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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	JP 2001-42076 A (TOSHIBA KK) 16 February 2001 See abstract.	

INTERNATIONAL SEARCH REPORT

Information on patent family members

International application No.

PCT/AU2005/000389

This Annex lists the known "A" publication level patent family members relating to the patent documents cited in the above-mentioned international search report. The Australian Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

Patent Document Cited in Search Report		Patent Family Member	
CA	2467310	AU	2004202038
		BR	0401763
US	4394911	US	4483448
SU	1305281	NIL	
EP	0411126	BR	8907338
		WO	9008871
JP	200142076	NIL	

Due to data integration issues this family listing may not include 10 digit Australian applications filed since May 2001.

END OF ANNEX